

PATENT
USSN 09/436,060
Attorney Docket: 014/002C

REMARKS

The July 2, 2004 Office action was a communication from the Examiner, accompanied by a Notice to Comply with sequence listing requirements. Applicants thank the Examiner for the helpful communication, which pointed out a discrepancy between SEQ I.D. No: 1 in the sequence listing, which shows the sequence of a PstI fragment encompassing the human telomerase RNA ("hTR") sequence, and the representation of this same sequence at pages 13 and 14 in the specification. Specifically, base 21 in the specification sequence is shown as "O" and the base on the complementary strand is shown as "7", which is explained on page 14 to mean "A" or "T". In SEQ I.D. No: 1, base 21 is shown as "G". Applicants have addressed this issue in the above amendment and the following remarks, and further consideration of the application is requested.

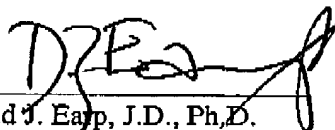
It appears that the representation of base 21 of the sequence in the specification is an error, and that the sequence shown in SEQ I.D. No:1 is correct. This can be seen by comparing the sequence shown in the specification with the sequence of hTR set forth in U.S. Patent 5,583,016, which is referred to in the application as providing the sequence of hTR (see page 12, line 24 of the specification.) Specifically, the PstI fragment of hTR is shown in SEQ I.D. No:3 of the '016 patent, starting at nucleotide 1195.

The present application acknowledges that the sequence of hTR was known in the art at the time of filing, and directs the reader to the '016 patent for that sequence. It also refers to two ATCC deposits of hTR clones (see paragraph bridging pages 12 and 13.) Accordingly, it is believed that the correction of this single base error to match the sequence of hTR in the referenced '016 patent introduces no new matter and should be permitted. Since the specification in the sequence will then match that of the sequence listing submitted with the April 15, 2004 response, applicants request that the sequence listing be entered into the file.

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If the Examiner believes that a telephone conversation would expedite consideration it is respectfully requested to telephone applicant's representative undersigned.

Respectfully submitted,



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